biosytech
MEDICAL LABORATORY

BML527948

Laboratory Investigation Report

Name	:	Mr. JOHN RUSSEL LACE	**Ref No.**	:	45824
DOB	:	29/10/1990	**Sample No.**	:	2502540845
Age / Gender	:	34 Y / Male	**Collected**	:	18/02/2025 20:20
Referred by	:	DR.AMAIZAH ISHTIAQ	**Registered**	:	19/02/2025 19:08
Centre	:	CITICARE MEDICAL CENTER	**Reported**	:	19/02/2025 21:00

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
LIPID PROFILE TEST					
CHOLESTEROL (TOTAL)	195		mg/dl	Desirable: < 200 Borderline High: 200 - 239 High: = 240 Please note change. Source: Roche IFU.	Enzymatic colorimteric assay
HDL CHOLESTEROL	36	L	mg/dl	40 - 60 Please note change. Source: Roche IFU.	Homogeneous enzymatic colorimetric assay
LDL CHOLESTEROL DIRECT	132	H	mg/dl	Optimal: < 100 Near/Above Optimal: 100 - 129 Borderline High: 130 - 159 High: 160 - 189 Very High: = 190 Please note change. Source: Roche IFU.	Homogeneous enzymatic colorimetric assay
VLDL CHOLESTEROL	32	H	mg/dL	< 30	Calculation
NON-HDL CHOLESTEROL	164	H	mg/dL	< 140	Calculation
TRIGLYCERIDES	162	H	mg/dl	Normal: < 150 Borderline High: 150 - 199 High: 200 - 499 Very High: > 500 Source: Roche IFU.	Enzymatic colorimetric assay
TOTAL CHOLESTEROL / HDL RATIO	5.4	H		< 4.5	Calculation
LDL / HDL RATIO	3.7	H		< 3.5	Calculation

Sample Type : Serum

End of Report

Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist

HALEEM HAKKIM
Laboratory Technician

This is an electronically authenticated report

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P.O Box: 49527 Dubai, UAE Tel: +971 4 398 8567 reports@biosytech.ae www.biosytech.com